

Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work : Detailed Estimated for Asphaltting to Cross and Main roads at Mallasandra near Attilakkamma temple area, in Shettyhalli Sub Division, Ward No.12

Est.Cost Rs 19.90 Lakhs

Sl. No.	Description of Items	Unit	No.	L.	B.	D	Qty.	Rate	Amount
1	2	3	4	5	6	7	8	9	10
1	KSRRB 500-2: Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5 Page No. 175/ Item No. 21.2/ PWD SR 2013-14								
	Kuvempu College M/R	Sqm	1	121.00	(4.5+4.4)/2		538.45		
	Kuvempu College M/R		1	73.00	(6.1+6.0)/2		441.65		
	Attilakkamma Temple Road		1	180.00	(4.5+4.6)/2		819.00		
	1st Cross Road		1	188.00	(4.5+4.6)/2		855.40		
	2nd Cross Road		1	189.00	(4.5+4.4)/2		841.05		
	4th Cross Road		1	160.00	(4.5+4.4)/2		712.00		
							4207.55	2.59	10906.00
	Basic Rate	2.40							
	Area Weightage 8%	0.19							
		2.59							
2	KSRRB 500-10 : Tack Coat:- Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom complete as per specifications using bitumen emulsion. MORTH Specification No.503 (Page No.176, Item No. 21.10.1/ PWD SR 2013-14								
	Kuvempu College M/R	Sqm	1	121.00	(4.5+4.4)/2		538.45		
	Kuvempu College M/R		1	73.00	(6.1+6.0)/2		441.65		
	Attilakkamma Temple Road		1	180.00	(4.5+4.6)/2		819.00		
	1st Cross Road		1	188.00	(4.5+4.6)/2		855.40		
	2nd Cross Road		1	189.00	(4.5+4.4)/2		841.05		
	4th Cross Road		1	160.00	(4.5+4.4)/2		712.00		
							2654.50	11.99	31822.00
	Basic Rate	11.10							
	Area Weightage 8%	0.89							
		11.99							
3	KSRRB M500-19 : Providing and laying bituminous concrete with 100-120 TPH batch type HOT mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.9 complete in all respects as per specifications. 30-45mm compacted thickness (Grading II) with 6% Bitumen 80/100 grade using 40-60 HMP. MORTH Specification No.509 (Page No.179, Item No. 21.22.3/ PWD SR 2013-14								
	Kuvempu College M/R	Cum	1	121.00	(4.5+4.4)/2	0.04	21.54		
	Kuvempu College M/R		1	73.00	(6.1+6.0)/2	0.04	17.67		
	Attilakkamma Temple Road		1	180.00	(4.5+4.6)/2	0.04	32.76		
	1st Cross Road		1	188.00	(4.5+4.6)/2	0.04	34.22		
	2nd Cross Road		1	189.00	(4.5+4.4)/2	0.04	33.64		
	4th Cross Road		1	160.00	(4.5+4.4)/2	0.04	28.48		
							168.30	11504.16	1936173.00
	Basic Rate	10652.00							
	Area Weightage 8%	852.16							
		11504.16							

4	KSRRB 400-1.3: Carriage of mixed materials 10 Kms, For items of Sl.no 1.c) rs. 5.20 per cum/km. Page no 186/ PWD S. 2013-14								
	Qty vide item No. 3	Cum					168.30		
							168.30	56.16	9452.00
	Basic Rate	52.00							
	Area Weightage 8%	4.16							
		56.16							
5	Miscellaneous and other unforeseen charges								1647.00
								Total	1990000.00
(Rupees Nineteen Lakhs Ninety Thousand Only)									

CERTIFICATE